

ABSTRACT OF DISCLOSURE

An image forming apparatus driven by a single processor. The image forming apparatus includes an engine mechanism to perform a printing operation with respect to print data, a video unit to convert the print data into an image data format readable by the engine mechanism, and an engine control unit to control the engine mechanism to perform the printing operation with the image data under the control of the video unit. The video unit includes a processor provided therein, and the video unit and the engine control unit are driven by the processor of the video unit. The engine control unit is directly connected with the processor through a system bus, and drives the engine mechanism in accordance with the control of the processor.